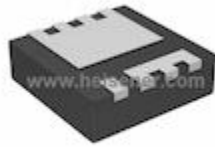


**BSZ15DC02KDHXTMA1 Information**


For Reference Only

**Part Number** [BSZ15DC02KDHXTMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET N/P-CH 20V 8TDFN  
**Package** 8-PowerTDFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



Request a Quote

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**BSZ15DC02KDHXTMA1 Specifications**

Manufacturer Part Number	<a href="#">BSZ15DC02KDHXTMA1</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	8-PowerTDFN
Series	Automotive, AEC-Q101, HEXFET?
FET Type	N and P-Channel Complementary
FET Feature	Logic Level Gate, 2.5V Drive
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	5.1A, 3.2A
Rds On (Max) @ Id, Vgs	55 mOhm @ 5.1A, 4.5V
Vgs(th) (Max) @ Id	1.4V @ 110µA
Gate Charge (Qg) (Max) @ Vgs	2.8nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	419pF @ 10V
Power - Max	2.5W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN
Supplier Device Package	PG-TSDSON-8-FL

[Report errors?](#)

## BSZ15DC02KDHXTMA1 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## BSZ15DC02KDHXTMA1 Payment Methods



## BSZ15DC02KDHXTMA1 Shipping Methods



If you have any question about BSZ15DC02KDHXTMA1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)